



Square Plastic Tubing

Since 1970, Excalibur has manufactured plastic pipe and plastic tubing for irrigation, vacuum tubing for central vacuum systems and plastic cores used in various medical applications or in products such as brushes and film. Proudly based in the USA, we strive for higher standards of quality control and customer care by continually re-evaluating and improving all of our processes.

And to fill your order fast and efficiently, Excalibur maintains an extensive inventory. We know that just-in-time delivery is critical to the success of our customers, no matter what the industry.

Pressure Rating

The Society of Plastics Industry due to the many variables that affect a non-rigid product, such as temperature, elasticity, etc, has not established pressure ratings for non-reinforced flexible vinyl hose.

Several of the large manufacturers of industrial non-reinforced clear vinyl tubing use working pressures that are calculated at a 1:5 ratio relative to burst pressure. Excalibur has tested our hose at 50 PSI for 60 minutes @ 73 when tested in accordance with ASTM D 1598.



Note: Excalibur's IPS Flex Hose is designed for irrigation systems. It is not for use indoors or for static pressure (no-flow) conditions or for hot water or as potable water service pipe. Use caution in above ground applications, as the pipe could be subjected to higher operating temperatures. High temperatures will greatly reduce pressure-holding capacity.

Products

Custom Products

- ❖ *Plastic Tubing*
- ❖ *Plastic Core*
- ❖ *Clear PVC*
- ❖ *Plastic Fabrication*
- ❖ *Injection Molding*

Stock Products

- ❖ *Alertline*
- ❖ *Alertline® Flexible Hose*
- ❖ *Plastic Pipe*
- ❖ *Plastic Pipe Nipples*
- ❖ *Central Vacuum Tube*
- ❖ *Flex PVC Hose*
- ❖ *Flex Risers*

An architect working on an irrigation project for the City of Los Angeles had a problem: He had to be able to identify which flexible hose was being used for reclaimed water. Being unable to do so risked possibly connecting "clean" lines with "reclaimed" lines. And, he was in a hurry to complete his project.

Alertline, manufactured exclusively by Excalibur Extrusions, is the industry's first PVC pipe compounded and color-coded specially to carry reclaimed water. It eliminates the problem of dangerously cross-connecting to clean water hoses or pipes, because Alertline Hose is purple-colored and easily identifiable.

Plastic Fabrication



Excalibur Extrusion's custom plastics fabrication services are focused on meeting the design and specification needs of our customers. Does your product require bending, chamfering, machining, gang drilling? We boast an expert staff that implements our standards of high quality in supplying custom fabrication plastics for all types of commercial, industrial and retail applications.



Cut to precision lengths

Products requiring a specific cut (fly-knife, in-line saw, planetary cutter, etc.) or chamfered end.

Plastic tubing with bends requiring production radii, U-bends, etc.

Slotting, slitting or drilling at specified intervals.



Printing

Advertise your company's name, and include your logo! Our methods:

Embossing

Ink jet

Offset

Label

For more information please visit

<http://www.excaliburextrusions.com>

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